

## EAST Search History

| Ref # | Hits | Search Query                                      | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L1    | 0    | "the more you use" or "the less you pay"          | US-PGPUB; USPAT                                    | OR               | OFF     | 2006/12/14 11:55 |
| L2    | 871  | subsidized or promotional and tariffs             | US-PGPUB; USPAT                                    | OR               | OFF     | 2006/12/14 11:55 |
| L3    | 871  | subsidized or (promotional and tariffs)           | US-PGPUB; USPAT                                    | OR               | OFF     | 2006/12/14 11:55 |
| L4    | 6    | 3 and billing near2 period                        | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2006/12/14 12:01 |
| L5    | 7784 | (declining or reduced) same structure and bill\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2006/12/14 12:02 |
| L6    | 3522 | 5 and block                                       | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2006/12/14 12:02 |
| L7    | 21   | 6 and billing near5 period                        | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2006/12/14 12:09 |
| L8    | 2640 | declining block rate structure                    | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND              | OFF     | 2006/12/14 12:09 |
| L9    | 1    | "declining block rate structure"                  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND              | OFF     | 2006/12/14 12:11 |
| L10   | 1    | "inverted block rate structure"                   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND              | OFF     | 2006/12/14 12:11 |

## EAST Search History

|     |       |  |   |     |     |                     |
|-----|-------|--|---|-----|-----|---------------------|
| L11 | 2     | "block rate structure"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/12/14<br>12:12 |
| L12 | 11132 | "700"/ (Declin\$3 or negative or invert\$3) same (rate or billing) and structure   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/12/14 12:14    |
| L13 | 37    | 12 billing near3 (cycle or period or event)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/12/14 12:13    |
| L14 | 1639  | "700"/ (Declin\$3 or negative or invert\$3) near3 (rate or billing) and structure  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/12/14 12:15    |
| L15 | 697   | "700"/ (Declin\$3 or negative or invert\$3) near1 (rate or billing) and structure  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/12/14 12:15    |
| L17 | 0     | "700"/ (Declin\$3 or negative or invert\$3) near (rate or billing) near structure  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/12/14 12:15    |
| L18 | 0     | "700"/ (Declin\$3 or negative or invert\$3) near (rate or billing) near4 structure | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/12/14 12:15    |
| L19 | 3     | "700"/ (Declin\$3 or negative or invert\$3) near (rate or billing) with structure  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/12/14 12:16    |
| L20 | 200   | 15 utility   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/12/14 12:16    |

## EAST Search History

|     |        |  |   |     |     |                     |
|-----|--------|--|---|-----|-----|---------------------|
| L21 | 31731  | billing (cycle or period or event)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/12/14 12:17    |
| L22 | 193068 | (negative or inverted or<br>declin\$4)same (((per near use)near2<br>charge) or charge or cost or Kwh or<br>price)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/12/14<br>12:23 |
| L23 | 2329   | 12 and 22  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/12/14<br>12:20 |
| L24 | 4225   | (Variable near price or base\$4 near<br>price)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/12/14<br>12:22 |
| L25 | 55     | 23 24  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/12/14<br>12:21 |
| L26 | 429    | (Variable near price or baseline near<br>price)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/12/14<br>12:22 |
| L27 | 21     | 23 26  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/12/14<br>12:22 |
| L28 | 62279  | (negative or inverted or<br>declin\$4)near3 (((per near use)near2<br>charge) or charge or cost or Kwh or<br>price) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/12/14<br>12:23 |
| L29 | 336    | 21 28  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/12/14<br>12:24 |

## EAST Search History

|     |       |                                |   |     |     |                     |
|-----|-------|--------------------------------|---|-----|-----|---------------------|
| L30 | 5     | 29 26                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/12/14<br>12:25 |
| S1  | 3     | "643704".ap.                   | US-PGPUB;<br>USPAT  | OR  | OFF | 2006/12/14 11:51    |
| S2  | 34526 | negative multiplier            | US-PGPUB;<br>USPAT  | AND | OFF | 2006/10/17<br>15:29 |
| S3  | 21745 | cost of product                | US-PGPUB;<br>USPAT  | AND | OFF | 2006/10/17<br>15:29 |
| S4  | 7075  | cost of service                | US-PGPUB;<br>USPAT  | AND | OFF | 2006/10/17<br>15:29 |
| S5  | 3972  | baseline price                 | US-PGPUB;<br>USPAT  | AND | OFF | 2006/10/17<br>15:29 |
| S6  | 1     | S2 S3 S4 S5                    | US-PGPUB;<br>USPAT  | AND | OFF | 2006/10/17<br>15:30 |
| S7  | 3     | S2 (S3 or S4) S5               | US-PGPUB;<br>USPAT  | AND | OFF | 2006/10/17 15:31    |
| S8  | 0     | baseline near (billing period) | US-PGPUB;<br>USPAT  | AND | OFF | 2006/10/17 15:31    |
| S9  | 1146  | baseline (billing period)      | US-PGPUB;<br>USPAT  | AND | OFF | 2006/10/17 15:31    |
| S10 | 72    | baseline (billing near period) | US-PGPUB;<br>USPAT  | AND | OFF | 2006/10/17<br>15:33 |
| S11 | 19    | S10 "705"/                     | US-PGPUB;<br>USPAT  | AND | OFF | 2006/10/17<br>15:35 |
| S12 | 5     | S10 (negative and multiplier)  | US-PGPUB;<br>USPAT  | AND | OFF | 2006/10/17<br>15:34 |
| S13 | 0     | S10 (negative near multiplier) | US-PGPUB;<br>USPAT  | AND | OFF | 2006/10/17<br>15:34 |
| S14 | 221   | (negative near multiplier)     | US-PGPUB;<br>USPAT  | AND | OFF | 2006/10/17<br>15:34 |
| S15 | 161   | "19" S14                       | US-PGPUB;<br>USPAT  | AND | OFF | 2006/10/17<br>15:35 |
| S16 | 0     | S15 S5                         | US-PGPUB;<br>USPAT  | AND | OFF | 2006/10/17<br>15:35 |
| S17 | 0     | S15 S4                         | US-PGPUB;<br>USPAT  | AND | OFF | 2006/10/17<br>15:35 |
| S18 | 4     | S15 S3                         | US-PGPUB;<br>USPAT  | AND | OFF | 2006/10/17<br>15:35 |
| S19 | 139   | "705"/ usage near product      | US-PGPUB;<br>USPAT  | AND | OFF | 2006/10/17<br>15:36 |
| S20 | 139   | "705"/ (usage near product)    | US-PGPUB;<br>USPAT  | AND | OFF | 2006/10/17<br>15:36 |

## EAST Search History

|     |    |  |                    |    |     |                     |
|-----|----|--|--------------------|----|-----|---------------------|
| S21 | 50 | ( "6363488" "20040205031" "6253193"<br>"6389402" "6427140" "5303297"<br>"20040078341" "6928416" "6057872"<br>"20050256810" "5902927" "6076542"<br>"6202679" "20050033793" "5978455"<br>"20030208433" "6381587" "20050131711"<br>"5732128" "6047274" "6598029"<br>"6618709" "6959183" "6968323"<br>"20020091626" "20020107754"<br>"20020133364" "20040009762"<br>"20040014453" "20040024717"<br>"20040203586" "20050182701"<br>"5237507" "6456979" "5828737"<br>"5852812" "6088432" "6516190"<br>"20020138601" "20030232616"<br>"20060155616" "6085179" "7010493"<br>"20020138691" "20040088184"<br>"20050021527" "20050137936"<br>"20060136323" "20060167790"<br>"5710807" ).pn. | US-PGPUB;<br>USPAT | OR | OFF | 2006/12/13<br>18:26 |
| S22 | 2  | S21 and (baseline near4 price or<br>variable near4 price)  | US-PGPUB;<br>USPAT | OR | OFF | 2006/12/13<br>18:27 |